

10/561,974

=> fil reg

FILE 'REGISTRY' ENTERED AT 15:08:43 ON 20 MAR 2009

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 MAR 2009 HIGHEST RN 1123341-06-9

DICTIONARY FILE UPDATES: 18 MAR 2009 HIGHEST RN 1123341-06-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

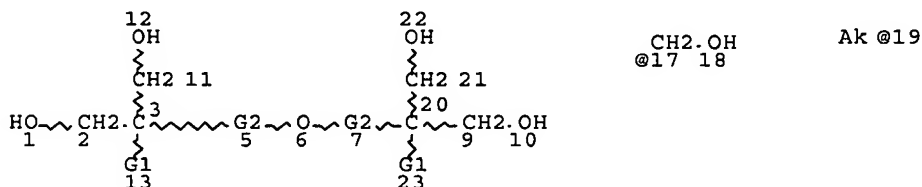
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> d que

L10 STR



VAR G1=19/17

VAR G2=AK/CY

NODE ATTRIBUTES:

CONNECT IS E1 RC AT 19

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 18

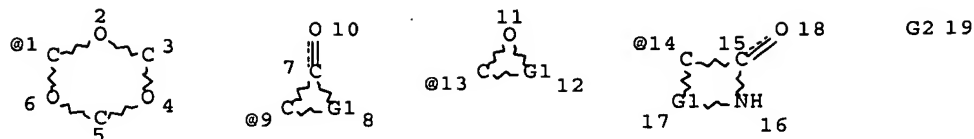
STEREO ATTRIBUTES: NONE

L12 SCR 1703

L14 2291 SEA FILE=REGISTRY SSS FUL L10 AND L12

L20 STR

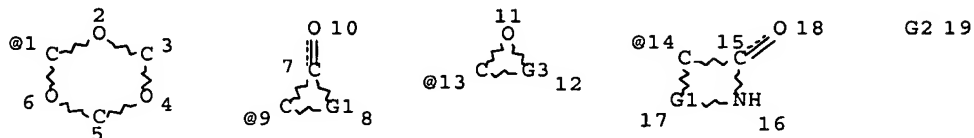
10/561,974



REP G1=(1-4) CH2
VAR G2=1/9/13/14
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC I
NUMBER OF NODES IS 19

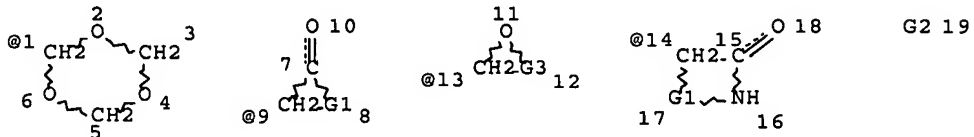
STEREO ATTRIBUTES: NONE
L22 368 SEA FILE=REGISTRY SUB=L14 SSS FUL L20
L25 STR



REP G1=(1-4) CH2
VAR G2=1/9/13/14
REP G3=(3-4) CH2
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC I
NUMBER OF NODES IS 19

STEREO ATTRIBUTES: NONE
L27 SCR 1839
L29 SCR 2043
L32 8794 SEA FILE=REGISTRY SSS FUL L25 AND L29 NOT L27
L33 70 SEA FILE=REGISTRY ABB=ON PLU=ON L14 AND L32
L34 STR



REP G1=(1-4) CH2
VAR G2=1/9/13/14

10/561,974

REP G3=(3-4) CH2
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC I
NUMBER OF NODES IS 19

STEREO ATTRIBUTES: NONE

L36 6156 SEA FILE=REGISTRY SUB=L32 SSS FUL L34
L38 39 SEA FILE=HCAPLUS ABB=ON PLU=ON L33
L39 4318 SEA FILE=HCAPLUS ABB=ON PLU=ON L14
L40 50524 SEA FILE=HCAPLUS ABB=ON PLU=ON L36
L41 44 SEA FILE=HCAPLUS ABB=ON PLU=ON L39 AND L40
L42 83 SEA FILE=HCAPLUS ABB=ON PLU=ON L38 OR L41
L43 74 SEA FILE=HCAPLUS ABB=ON PLU=ON L42 AND (1840-2005)/PRY,AY
,PY
L44 5 SEA FILE=HCAPLUS ABB=ON PLU=ON L43 AND POLYMER?/SC,SX
L45 1 SEA FILE=HCAPLUS ABB=ON PLU=ON L43 AND ELECTRIC?/SC,SX
L46 2 SEA FILE=HCAPLUS ABB=ON PLU=ON L43 AND ?ELECTRIC?
L47 7 SEA FILE=HCAPLUS ABB=ON PLU=ON (L44 OR L45 OR L46)
L48 204 SEA FILE=HCAPLUS ABB=ON PLU=ON L22
L49 17 SEA FILE=HCAPLUS ABB=ON PLU=ON L48 AND POLYMER?/SC,SX
L50 24 SEA FILE=HCAPLUS ABB=ON PLU=ON L48 AND ELECTRIC?/SC,SX
L51 40 SEA FILE=HCAPLUS ABB=ON PLU=ON (L49 OR L50)
L52 31 SEA FILE=HCAPLUS ABB=ON PLU=ON L51 AND (1840-2005)/PRY,A
Y,PY
L53 37 SEA FILE=HCAPLUS ABB=ON PLU=ON L47 OR L52

=> fil hcap

FILE 'HCAPLUS' ENTERED AT 15:08:50 ON 20 MAR 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 20 Mar 2009 VOL 150 ISS 13
FILE LAST UPDATED: 19 Mar 2009 (20090319/ED)

HCAPLUS now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.